

REMARKS

Claims 1-17 are pending in the application. Claims 18-23 have been withdrawn from consideration. In the Office Action mailed December 14, 2007, the Examiner took the following action: rejected Claims 1-17 under 35 U.S.C. §102(b) as being anticipated by Anderson (Lab Testing of Neural Networks for Improved Aircraft Onboard-Diagnostics on Flight-Ready Software, 1993). Applicants respectfully request reconsideration of the application in view of the foregoing amendments and the following remarks.

I. Rejections under 35 U.S.C. §102(b)

Claims 1-17 are rejected under 35 U.S.C. §102(b) as being anticipated by Anderson. Claims 2-17 depend from Claim 1. Claim 1 recites:

1. A method of operating a product, comprising:
monitoring a first diagnostic information of a component of the product,
monitoring a second diagnostic information of a system of the product, the system including the component, wherein the second diagnostic information does not include the first diagnostic information;
combining the first diagnostic information of the component and the second diagnostic information of the system; and
automatically reconfiguring at least one of the component and the system to compensate if the combined first and second diagnostic information indicates a degradation of the component.

Applicants respectfully traverse the rejection, and submit the claims are allowable over Anderson. Specifically, Anderson does not recite as disclosed in Claim 1, “*monitoring a second diagnostic information of a system of the product, the system including the component, wherein the second diagnostic information does not include the first diagnostic information.*” (Emphasis added).

It is well established that the disclosure in an assertedly anticipating reference must provide an enabling disclosure of the desired subject matter; mere naming or description of the subject matter is insufficient, if it cannot be produced without undue experimentation. *Elan Pharm., Inc. v. Mayo Foundation for Medical and Education Research*, 346 F.3d 1051, 1054, 68 USPQ2d 1373, 1376 (Fed. Cir. 2003). MPEP § 2121.01.

In this instance, Anderson discloses a “Relay #1” that is triggered when “a high acceleration load factor is present.” (Page 406, Left Column, Lines 8-11; Figure 3). However, the disclosure of Anderson is silent with respect to a “Relay #2”. For example, while Figure 3 of Anderson shows the “Relay #2”, the disclosure of Anderson does not include any information regarding the circumstances under which a “Relay #2” is triggered. (Figure 3). Moreover, the disclosure of Anderson also does not include any information regarding the specific component and/or system that is affiliated with “Relay #2”.

Thus, even assuming, *in arguendo*, that Anderson’s disclosure regarding detecting an input from “Relay #1” is equivalent to a “monitoring a first diagnostic information of a component of the *product*” as recited in Claim 1, the fact that Anderson is silent with respect to “Relay #2” does not teach or suggest, “monitoring a second diagnostic information of a *system* of the product, the *system including the component*,” as recited in Claim 1. To put it another way, there is nothing in Anderson to indicate that when “Relay #1” is part of a component, “Relay #2” is part of a *system* that includes the component. Indeed, other than indicating that “Relay #1” and “Relay #2” are “Input Signals” from different “nodes,” Anderson is silent with regard to the specifics of the relationship between “Relay #1” and “Relay #2”.

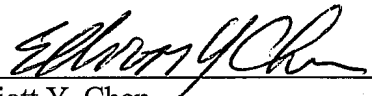
Accordingly, applicants respectfully submit that the cited reference to Anderson does not recite the method recited in Claim 1. Thus, Claim 1 is allowable over Anderson. Furthermore, because Claims 2-17 depend from Claim 1, they are also allowable for at least the same reason that Claim 1 is allowable, as well as for additional limitations recited in each claims.

CONCLUSION

Applicants respectfully submit that pending Claims 1-17 are now in condition for allowance. If there are any remaining matters that may be handled by telephone conference, the Examiner is kindly invited to contact the undersigned attorney at the telephone number listed below.

Respectfully Submitted,

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